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ABSTRACT

Data are presented on the financial support of full-time graduate students in each of four divisions in each Ontario university in this eighth in a series of annual reports which commenced with the 1971-72 academic year. Data are presented in tables, with little narrative analysis. Tables show: number of full-time graduate students registered during 1978-79; percentage of students in each income range (totals and three-term students): percentage of students receiving income from each source (Ontario fellowships, federal awards, industrial and institutional awards, endowment funds, university teaching funds, university nonteaching service funds, staff research grants, awards based on need, more than one source of funds, and no income): contribution of each source of funds by percentage of total number of awards: and contribution of each source of funds by percentage of total funds involved. All terms are defined in the report. (MSF)

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GRADUATE STUDENT INCOMES IN ONTARIO

1978-79

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This report provides a source of data on the financial support received by full-time graduate students in each of four divisions within each Ontario university. It is the eighth in a series of annual reports which commenced with the 1971-72 academic year.

Given the variety and range of student support, it is felt that average or median figures and inter-university comparisons can be misleading and therefore no commentary has been included. The data can be made available in other formats in response to the specific interests of the user.

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This report was compiled by the Research Division of the Council of Ontario Universities. Requests for further information should be directed to L. C. Payton.

GRADUATE STUDENT INCOMES IN ONTARIO

1978-79

Introduction

This report presents a further year's data in the continuing Council of Ontario Universities' study of graduate student support. The presentation of data contained in this report is identical to that used in the 1977-78 report. Users should note that items mentioned in the limitations sections in each of the graduate student incomes reports may have serious impact on the comparability of the data contained in them.

Definitions

For the purpose of this study a modification of the Ontario Ministry of Colleges and Universities' definition of the terms full-time and graduate student is used. This is presented in full in Appendix 2. It should be noted that all full-time graduate students, be they in specialist graduate diploma, Master's level, or PhD programmes, are included. Students who were only registered on a full-time basis for part of the year are also included. Comments on the significance of these points are included elsewhere in this text.

Graduate student income consists of those funds paid to a student by, through, or with the consent of the university and which are associated in some way with his/her registration as a full-time graduate student. Loans are not included in the definition of income.

An income source is the fund or type of fund from which all or part of the graduate student income is paid. Detailed definitions on the source categories used in this report are appended.

In the tables a dash indicates that the data (including zeros) have been suppressed to prevent the possible identification of an individual.

Procedure

The survey forms and procedures used for 1978-79 were the same as those used in 1976-77 and 1977-78.

Interpretation

Table 1 - Number of full-time graduate students registered during 1978-79

For the purpose of this study a student is counted once if registered full-time for all or part of the period September 1, 1978 to August 31, 1979. Hence the figures given in this table, while showing the number of students who were registered in full-time graduate studies for any part of the year, will differ from those given in more conventional registration statistics. It is necessary to adopt this approach in order to assess accurately the total stipends paid to graduate students during the 1978-79 academic year.

Income data

Tables 2, 2A, 3, 4A, and 4B are each divided into five parts. The first four parts present data for each of the four divisions while the fifth part presents aggregate data for full-time graduate students in all divisions.

Table 2 - Percentage of students in each income range - all students

Each figure represents the percentage of the appropriate total divisional enrolment (shown in the final column) which received income in each range. The first column shows the percentage who received no income during the period covered by the survey.

Table 2A - Percentage of students in each income range - three term students

The data are presented in a format similar to that of Table 2, but only those students who were registered for all three terms of the 1978-79 academic year are included in this table. In addition, students registered in PhD programmes are reported separately from those registered in all other programmes.

Table 3 - Percentage of students receiving income from each source

This table shows the number of students who received income from each source or combination of sources, expressed as a percentage of the total enrolment.

Table 4A - Contribution of each source of funds by percentage of total number of awards

This table shows the total number of awards contributed by each source, expressed as a percentage of the total number of awards. For each university the upper line shows only those awards received by students registered in PhD programmes while the lower line shows awards received by all full-time graduate students, including those registered in PhD programmes. It should be noted that the total number of awards is larger than the total number of students who received funds, as a student who received income from, for example, three different sources is said to have received three awards.

Table 4B - Contribution of each source of funds by percentage of total funds involved

This table shows the dollar contribution of each source of funds, expressed as

a percentage of the total funds paid to full-time graduate students. For each university the upper line shows only those funds received by students registered in PhD programmes, while the lower line shows funds received by all full-time graduate students, including those registered in PhD programmes.

General limitations

Data in the tables have been suppressed where the combination of information presented in all tables might lead to the identification of an individual by one of his fellow students or by another person with some knowledge of departmental funding procedures. The suppression procedure used eliminates data which identify fewer than three students. Column totals and rows in other tables are also suppressed when the data which they present could enable calculation of a suppressed item. In addition, all percentages have been rounded to the nearest whole number and all dollar amounts in Table 4 have been rounded to the nearest $1,000. The impact of rounding and suppression on the level of confidence in the total data presentation is insignificant. The base data for this report are reported by the institutions and therefore no statistical assessment of their reliability is possible. It should be noted that the report presents data on the actual amounts paid to graduate students during the twelve month period September 1, 1978 to August 31, 1979. Thus students who were only registered full-time for part of the year or who for any one of numerous reasons only received a stipend for part of the year are shown as being in a lower income range than those who received a stipend for the full year. The impact of this is, of course, substantially reduced in this report as Table 2A presents data only for those students who were registered on a full-time basis for the full year.

Where the exact dollar amount of an award paid directly to the graduate student by an agency outside the university was not known, the reporting officers were advised to estimate an amount and include it in their submission. Thus the dollar amounts given in Table 4 may not be accurate to the level shown in the table. These estimates are unlikely to introduce significant uncertainty into any other table.

Specific limitations

The University of Guelph has asked that its landscape architecture programme be included in Division II rather than in Division III and that its human kinetics programme be included in Division IV rather than Division II. These changes have been incorporated in this report.

Laurentian University has indicated that only graduate students in the first or second year of their programmes have been reported. Enrolment figures shown for Laurentian are, therefore, somewhat understated in this report.

TABLE 1: NUMBER OF FULL-TIME GRADUATE STUDENTS REGISTERED DURING 1978-79

UNIVERSITY	DIVISION				TOTAL
	I	II	III	IV	
BROCK	12	12	19	16	59
CARLETON	128	637	256	48	1069
GUELPH	58	147	133	399	737
LAKEHEAD	3	65	24	8	100
LAURENTIAN	8	0	21	10	39
MCMASTER	199	382	338	132	1051
OTTAWA	201	649	161	88	1099
QUEEN'S	173	590	248	116	1127
TORONTO	1209	1989	966	667	4831
TRENT	7	29	6	0	42
WATERLOO	205	376	591	87	1259
WESTERN	506	770	261	305	1842
W. LAURIER	75	212	0	0	287
WINDSOR	52	248	132	35	467
YORK	224	1043	64	44	1375
ALL	3060	7149	3220	1955	15384

TABLE 2 (DIVISION I)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS IN EACH INCOME RANGE 1978-79

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	50	0	0	8	42	0	0	0	12
CARLETON	16	2	10	27	26	10	4	5	128
GUELPH	9	7	29	21	14	5	9	7	58
LAKEHEAD	-	-	-	-	-	-	-	-	3
LAURENTIAN	0	0	0	75	25	0	0	0	8
MCMASTER	0	0	4	15	16	20	26	20	199
OTTAWA	43	6	10	13	6	10	4	7	201
QUEEN'S	23	8	4	12	13	21	10	10	173
TORONTO	46	5	6	13	9	5	6	11	1209
TRENT	29	0	14	0	14	43	0	0	7
WATERLOO	22	9	13	14	17	11	9	6	205
WESTERN	25	23	14	6	7	12	6	7	506
W. LAURIER	8	55	21	8	5	0	1	1	75
WINDSOR	19	19	35	12	10	0	6	0	52
YORK	13	3	17	31	6	8	5	16	224
ALL	30	9	10	14	10	9	7	10	3059

TABLE 2 (DIVISION II)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS IN EACH INCOME RANGE 1978-79

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	50	0	25	0	25	0	0	0	12
CARLETON	27	9	12	17	15	10	5	5	637
GUELPH	12	3	18	20	15	14	9	6	147
LAKEHEAD	18	18	40	12	2	2	5	3	65
LAURENTIAN	0	0	0	0	0	0	0	0	0
MCMASTER	0	24	15	8	9	10	21	12	382
OTTAWA	51	13	10	11	4	5	2	4	649
QUEEN'S	34	15	8	7	9	11	6	9	590
TORONTO	50	7	10	12	8	4	3	6	1989
TRENT	28	0	10	7	17	34	3	0	29
WATERLOO	18	5	10	9	16	14	10	18	376
WESTERN	44	12	9	7	7	6	6	10	770
W. LAURIER	51	7	14	19	5	3	1	1	212
WINDSOR	40	5	20	25	5	2	2	2	246
YORK	49	3	7	20	6	5	3	7	1043
ALL	40	9	11	13	6	7	5	7	7149

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2 (DIVISION III)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS IN EACH INCOME RANGE 1978-79

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	16	11	16	5	16	16	16	5	19
CARLETON	11	3	9	10	12	20	23	14	256
GUELPH	17	7	13	7	4	8	23	22	133
LAKEHEAD	0	0	0	42	21	8	13	17	24
LAURENTIAN	19	0	5	33	10	14	10	10	21
MCMASTER	0	0	7	4	8	18	36	27	336
OTTAWA	9	4	10	12	15	12	16	22	161
QUEEN'S	12	6	9	7	11	16	17	21	248
TORONTO	14	4	7	8	9	14	18	27	966
TRENT	0	0	0	0	17	67	17	0	6
WATERLOO	6	3	10	11	9	11	13	37	591
WESTERN	7	4	11	10	10	18	18	23	261
W. LAURIER	0	0	0	0	0	0	0	0	0
WINDSOR	9	3	7	14	23	8	20	16	132
YORK	13	0	6	17	5	5	19	36	64
ALL	10	3	8	9	10	14	19	26	3220

TABLE 2 (DIVISION IV)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS IN EACH INCOME RANGE 1978-79

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	25	0	13	0	38	19	6	0	16
CARLETON	6	4	8	6	15	23	6	31	48
GUELPH	7	2	17	11	12	18	17	17	399
LAKEHEAD	0	0	38	13	25	0	0	25	8
LAURENTIAN	40	0	10	0	20	0	10	20	10
MCMASTER	0	2	8	4	10	17	20	40	132
OTTAWA	13	14	14	9	13	16	14	9	88
QUEEN'S	8	9	9	8	10	19	23	15	116
TORONTO	21	6	9	9	10	13	15	17	667
TRENT	0	0	0	0	0	0	0	0	0
WATERLOO	6	3	16	9	5	9	32	20	87
WESTERN	9	6	12	7	10	28	15	14	305
W. LAURIER	0	0	0	0	0	0	0	0	0
WINDSOR	14	0	14	31	14	0	6	20	35
YORK	5	7	7	9	9	20	20	23	44
ALL	12	5	12	9	11	17	17	18	1955

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2 (ALL DIVISIONS)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS IN EACH INCOME RANGE 1978-79

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	32	3	14	3	29	10	7	2	59
CARLETON	21	7	11	16	16	13	9	6	1069
GUELPH	10	3	18	13	11	15	15	15	737
LAKEHEAD	13	12	30	19	8	4	6	8	100
LAURENTIAN	21	0	5	33	15	8	8	10	39
MCMASTER	0	9	9	8	10	16	27	22	1051
OTTAWA	40	11	10	11	7	8	5	7	1099
QUEEN'S	25	11	8	8	10	14	12	12	1127
TORONTO	33	5	8	11	9	8	8	13	4831
TRENT	24	0	10	5	17	40	5	0	42
WATERLOO	12	5	11	11	12	12	13	25	1259
WESTERN	27	13	11	7	8	13	9	12	1842
W. LAURIER	40	19	16	16	5	2	1	1	287
WINDSOR	27	6	18	21	11	3	6	7	467
YORK	40	3	8	21	6	6	5	10	1275
ALL	28	7	10	12	9	10	10	13	15364

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION I)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS (REGISTERED FOR ALL THREE TERMS) IN EACH INCOME RANGE 1978-79

UNIVERSITY PROGRAMME		NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	OTHER	33	0	0	11	56	0	0	0	9
CARLETON	PHD	0	0	0	11	11	11	11	56	9
	OTHER	9	0	3	25	41	16	6	1	69
GUELPH	PHD	0	13	0	0	13	0	38	38	8
	OTHER	8	0	8	8	38	15	15	8	13
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	OTHER	-	-	-	-	-	-	-	-	1
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	OTHER	-	-	-	-	-	-	-	-	3
MCMASTER	PHD	0	0	0	1	0	5	56	38	77
	OTHER	0	0	0	1	33	45	9	13	80
OTTAWA	PHD	24	4	6	8	8	18	10	24	51
	OTHER	10	3	7	33	7	23	10	7	30
QUEEN'S	PHD	11	2	2	7	7	33	13	24	54
	OTHER	7	11	5	18	22	24	13	0	55
TORONTO	PHD	27	2	7	13	14	6	10	22	527
	OTHER	38	7	8	6	14	8	8	11	132
TRENT	PHD	0	0	0	0	0	0	0	0	0
	OTHER	20	0	0	0	20	60	0	0	5
WATERLOO	PHD	10	0	3	10	21	17	21	17	29
	OTHER	23	5	8	10	18	15	13	8	84
WESTERN	PHD	0	0	1	1	15	28	24	31	72
	OTHER	22	16	9	7	10	21	7	8	166
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	OTHER	8	36	16	24	12	0	0	4	25
WINDSOR	PHD	0	0	0	0	0	0	0	0	0
	OTHER	15	23	38	8	15	0	0	0	13
YORK	PHD	8	0	4	37	6	6	6	32	78
	OTHER	8	3	29	31	7	11	1	9	89
ALL	PHD	19	2	5	12	12	10	15	25	905
	OTHER	17	8	10	14	18	18	7	7	774

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION II)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS (REGISTERED FOR ALL THREE TERMS) IN EACH INCOME RANGE 1978-79

UNIVERSITY PROGRAMME		NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	OTHER	33	0	33	0	33	0	0	0	9
CARLETON	PHD	4	1	0	5	16	24	18	33	83
	OTHER	13	5	8	24	27	14	6	3	279
GUELPH	PHD	-	-	-	-	-	-	-	-	3
	OTHER	2	0	3	15	22	27	14	17	59
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	OTHER	6	3	63	6	3	3	9	6	32
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0
MCMASTER	PHD	0	0	0	0	1	2	63	34	91
	OTHER	0	0	2	10	26	32	18	11	105
OTTAWA	PHD	26	8	14	10	6	12	6	18	50
	OTHER	45	10	11	14	6	7	3	5	276
QUEEN'S	PHD	1	3	4	7	16	17	17	34	116
	OTHER	12	14	8	11	12	22	14	7	153
TORONTO	PHD	31	4	9	12	13	10	7	15	550
	OTHER	17	9	14	13	12	6	2	7	305
TRENT	PHD	0	0	0	0	0	0	0	0	0
	OTHER	17	0	0	6	17	56	6	0	18
WATERLOO	PHD	12	0	5	4	12	12	10	45	113
	OTHER	12	5	12	10	21	18	12	10	165
WESTERN	PHD	0	0	3	6	8	13	24	47	101
	OTHER	12	6	11	8	17	15	6	23	96
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	OTHER	49	5	18	11	9	5	1	2	94
WINDSOR	PHD	7	0	21	32	18	4	4	14	28
	OTHER	15	12	31	29	5	3	3	2	65
YORK	PHD	17	1	1	35	8	8	9	22	199
	OTHER	23	3	7	33	14	8	4	9	271
ALL	PHD	18	2	5	13	11	11	14	25	1334
	OTHER	23	7	12	17	15	13	6	7	1931

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION III)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS (REGISTERED FOR ALL THREE TERMS) IN EACH INCOME RANGE 1978-79

UNIVERSITY PROGRAMME		NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	9	18	0	9	27	27	9	11
CARLETON	PHD	7	2	0	2	5	15	43	27	60
	OTHER	2	1	1	6	9	34	28	18	99
GUELPH	PHD	0	0	0	0	3	6	38	53	32
	OTHER	0	0	0	3	0	16	42	39	31
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	31	31	6	6	25	16
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	25	0	25	25	25	8
MCMASTER	PHD	0	0	0	0	0	6	49	45	131
	OTHER	0	0	0	1	2	29	46	23	123
OTTAWA	PHD	8	0	5	3	3	8	28	46	39
	OTHER	2	0	4	9	14	23	21	27	56
QUEEN'S	PHD	2	2	2	2	5	18	29	41	56
	OTHER	4	3	6	7	10	20	26	23	98
TORONTO	PHD	4	2	2	5	4	13	27	43	319
	OTHER	10	1	3	8	10	17	20	31	329
TRENT	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	60	20	0	5
WATERLOO	PHD	2	0	2	2	3	8	15	68	179
	OTHER	3	1	3	3	6	17	17	52	157
WESTERN	PHD	0	0	2	2	5	22	22	46	94
	OTHER	5	5	6	11	8	18	28	19	79
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0
WINDSOR	PHD	2	0	3	2	25	10	35	23	60
	OTHER	0	5	0	10	24	5	24	33	21
YORK	PHD	4	0	0	0	0	0	31	65	26
	OTHER	6	0	5	11	17	11	22	28	18
ALL	PHD	3	1	2	3	5	11	29	47	996
	OTHER	5	2	3	7	9	21	25	30	1051

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION IV)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS (REGISTERED FOR ALL THREE TERMS) IN EACH INCOME RANGE 1978-79

UNIVERSITY PROGRAMME		NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	OTHER	8	0	8	0	50	25	8	0	12
CARLETON	PHD	0	0	0	0	0	8	15	77	13
	OTHER	0	5	0	5	20	40	5	25	20
GUELPH	PHD	0	0	0	4	9	23	28	36	80
	OTHER	11	1	3	1	9	29	25	20	162
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	17	17	33	0	0	33	6
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	OTHER	40	0	10	0	20	0	10	20	10
MCMASTER	PHD	0	0	0	0	0	4	28	68	47
	OTHER	0	0	0	0	4	33	23	40	52
OTTAWA	PHD	10	5	5	14	10	24	19	14	21
	OTHER	5	13	3	11	16	21	21	11	38
QUEEN'S	PHD	4	8	0	8	8	27	27	19	26
	OTHER	5	3	7	2	12	25	30	17	60
TORONTO	PHD	11	2	3	7	12	14	20	31	196
	OTHER	15	7	13	8	11	17	16	13	319
TRENT	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0
WATERLOO	PHD	6	0	6	6	0	13	44	25	16
	OTHER	3	3	3	3	3	6	44	35	34
WESTERN	PHD	0	1	1	1	3	41	24	28	68
	OTHER	12	1	10	3	8	34	18	14	146
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0
WINDSOR	PHD	0	0	0	27	36	0	9	27	11
	OTHER	0	0	10	50	0	0	0	40	10
YORK	PHD	0	0	6	6	18	24	18	29	17
	OTHER	0	0	0	6	0	29	35	29	17
ALL	PHD	5	1	2	5	9	19	23	35	495
	OTHER	11	4	8	5	10	24	20	16	886

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (ALL DIVISIONS)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS (REGISTERED FOR ALL THREE TERMS) IN EACH INCOME RANGE 1978-79

UNIVERSITY	PROGRAMME	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	OTHER	17	2	15	2	37	15	10	2	41
CARLETON	PHD	4	1	0	4	10	19	27	35	165
	OTHER	9	4	6	19	25	20	10	7	467
GUELPH	PHD	0	1	0	2	7	16	31	42	123
	OTHER	8	0	3	5	12	26	24	21	265
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	OTHER	4	2	38	15	15	5	7	15	55
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	OTHER	19	0	5	19	14	10	14	19	21
MCMASTER	PHD	0	0	0	0	0	5	51	44	346
	OTHER	0	0	1	4	16	34	26	20	360
OTTAWA	PHD	19	4	8	8	6	14	14	26	161
	OTHER	32	8	9	14	8	12	7	9	402
QUEEN'S	PHD	4	3	3	6	11	22	20	32	252
	OTHER	8	9	7	10	13	22	19	12	366
TORONTO	PHD	22	2	6	10	11	10	14	25	1592
	OTHER	22	6	10	9	11	13	12	16	1085
TRENT	PHD	0	0	0	0	0	0	0	0	0
	OTHER	14	0	0	4	14	61	7	0	28
WATERLOO	PHD	6	0	4	4	7	10	15	54	337
	OTHER	10	4	7	7	14	16	16	27	440
WESTERN	PHD	0	0	2	3	8	24	23	39	335
	OTHER	15	8	9	7	10	23	13	15	489
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	OTHER	40	12	18	13	9	4	1	3	119
WINDSOR	PHD	3	0	8	13	24	7	23	21	99
	OTHER	11	11	24	25	9	3	6	11	109
YORK	PHD	13	0	2	31	8	8	10	28	320
	OTHER	17	3	12	30	12	10	6	11	395
ALL	PHD	12	2	4	9	9	12	20	32	3730
	OTHER	16	5	9	12	13	18	13	14	4642

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISON I)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS RECEIVING INCOME FROM EACH SOURCE 1978-79

UNIVERSITY	ONTARIO FELLOWSHIPS A	FEDERAL AWARDS B	INDUSTRIAL & INSTITUTIONAL AWARDS C	ENDOWMENT FUNDS D	UNIVERSITY TEACHING FUNDS E	UNIVERSITY NON-TEACHING SERVICE FUNDS F	STAFF RESEARCH GRANTS G	AWARDS BASED ON NEED H	MORE THAN ONE SOURCE OF FUNDS Y	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED Z	NO INCOME	TOTAL
BROCK	17	0	0	0	17	8	0	0	8	0	50	12
CARLETON	0	2	2	0	30	0	1	0	50	0	16	128
GUELPH	0	2	0	3	38	2	0	0	47	0	9	58
LAKEHEAD	-	-	-	-	-	-	-	-	-	-	-	3
LAURENTIAN	0	0	0	0	75	0	0	0	0	25	0	8
MCMASTER	0	1	0	1	15	0	0	0	84	0	0	199
OTTAWA	0	2	0	2	29	0	0	0	23	0	43	201
QUEEN'S	3	12	1	8	6	1	1	1	41	4	23	173
TORONTO	6	5	3	6	13	1	0	0	18	0	46	1209
TRENT	0	0	0	0	29	0	0	0	43	0	29	7
WATERLOO	2	1	1	2	26	0	0	0	45	0	22	205
WESTERN	2	2	1	4	28	1	1	0	36	0	25	506
W. LAURIER	0	0	0	44	7	0	0	0	8	33	8	75
WINDSOR	0	0	0	8	40	0	0	2	25	6	19	52
YORK	2	3	0	0	25	25	0	0	30	0	13	224
ALL	3	4	2	5	20	3	0	0	31	1	30	3060

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISON II)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS RECEIVING INCOME FROM EACH SOURCE 1978-79

UNIVERSITY	ONTARIO FELLOWSHIPS A	FEDERAL AWARDS B	INDUSTRIAL & INSTITUTIONAL AWARDS C	ENDOWMENT FUNDS D	UNIVERSITY TEACHING FUNDS E	UNIVERSITY NON-TEACHING SERVICE FUNDS F	STAFF RESEARCH GRANTS G	AWARDS BASED ON NEED H	MORE THAN ONE SOURCE OF FUNDS Y	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED Z	NO INCOME	TOTAL
BROCK	8	0	0	0	0	42	0	0	0	0	50	12
CARLETON	1	0	1	3	20	3	1	0	45	0	27	637
GUELPH	1	4	3	0	27	1	3	0	48	0	12	147
LAKEHEAD	0	0	0	0	57	2	0	2	18	3	18	65
LAURENTIAN	0	0	0	0	0	0	0	0	0	0	0	0
MCMASTER	0	0	0	1	44	0	1	0	54	0	0	382
OTTAWA	1	1	0	2	23	0	3	0	17	0	51	649
QUEEN'S	1	3	0	9	8	2	2	1	38	2	34	590
TORONTO	4	3	3	4	8	15	0	1	11	1	50	1989
TRENT	0	3	0	0	21	0	3	0	45	0	28	29
WATERLOO	3	4	1	2	16	0	1	0	54	1	18	376
WESTERN	1	2	2	8	8	2	1	2	31	0	44	770
W. LAURIER	15	0	1	0	12	5	0	2	12	1	51	212
WINDSOR	1	2	0	4	29	0	0	8	13	3	40	248
YORK	2	2	1	0	14	14	1	1	16	0	49	1043
ALL	2	2	2	3	15	7	1	1	25	1	40	7149

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISON III)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS RECEIVING INCOME FROM EACH SOURCE 1978-79

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTRIAL & INSTITUTIONAL AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIVERSITY NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	E	F	G	H	Y	Z		TOTAL
BROCK	0	0	0	0	11	0	16	0	58	0	16	19
CARLETON	0	0	2	0	9	0	1	0	77	0	11	256
GUELPH	1	3	5	0	10	2	8	0	55	0	17	133
LAKEHEAD	0	0	0	0	4	0	0	0	96	0	0	24
LAURENTIAN	0	0	0	0	19	0	5	0	57	0	19	21
MCMASTER	0	1	1	0	2	0	4	0	92	0	0	338
OTTAWA	0	1	0	0	14	0	7	0	70	0	9	161
QUEEN'S	0	2	0	4	4	0	3	0	71	4	12	248
TORONTO	1	3	2	1	6	1	7	0	64	0	14	966
TRENT	0	0	0	0	0	0	0	0	100	0	0	6
WATERLOO	0	3	2	1	9	0	7	0	71	0	6	591
WESTERN	0	1	3	1	4	0	7	0	78	0	7	261
W. LAURIER	0	0	0	0	0	0	0	0	0	0	0	0
WINDSOR	0	1	0	2	19	0	2	0	67	2	9	132
YORK	0	0	0	0	17	0	8	0	63	0	13	64
ALL	1	2	2	1	8	0	6	0	71	0	10	3220

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISON IV)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS RECEIVING INCOME FROM EACH SOURCE 1978-79

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTRIAL & INSTITUTIONAL AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIVERSITY NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	E	F	G	H	Y	Z		TOTAL
BROCK	6	6	0	0	6	0	6	0	50	C	25	16
CARLETON	0	0	0	2	8	0	2	0	81	0	6	48
GUELPH	1	11	5	1	3	5	11	0	56	0	7	399
LAKEHEAD	0	0	0	0	0	0	0	0	100	0	0	8
LAURENTIAN	0	0	0	0	0	0	0	0	50	10	40	10
MCMASTER	0	1	2	2	4	0	5	0	86	0	0	132
OTTAWA	0	3	1	3	10	0	15	0	55	0	13	88
QUEEN'S	2	3	2	4	6	0	11	0	64	0	8	116
TORONTO	8	7	6	3	4	0	9	0	40	1	21	667
TRENT	0	0	0	0	0	0	0	0	0	0	0	0
WATERLOO	0	2	0	1	7	0	6	0	78	0	6	87
WESTERN	1	5	2	3	9	0	10	0	62	0	9	305
W. LAURIER	0	0	0	0	0	0	0	0	0	0	0	0
WINDSOR	0	0	0	0	43	0	0	0	43	0	14	35
YORK	2	0	0	0	11	0	14	0	68	0	5	44
ALL	3	6	4	2	6	1	9	0	56	0	12	1955

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (ALL DIVISIONS)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS RECEIVING INCOME FROM EACH SOURCE 1978-79

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTRIAL & INSTITUTIONAL AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIVERSITY NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	E	F	G	H	Y	Z		TOTAL
BROCK	7	2	0	0	8	10	7	0	34	0	32	59
CARLETON	0	1	1	2	18	2	1	0	55	0	21	1069
GUELPH	1	7	4	1	12	4	8	0	54	0	10	737
LAKEHEAD	0	0	0	0	39	1	0	1	44	2	13	100
LAURENTIAN	0	0	0	0	26	0	3	0	44	8	21	39
MCMASTER	0	0	0	1	20	0	2	0	76	0	0	1051
OTTAWA	1	1	0	2	22	0	4	0	29	0	40	1099
QUEEN'S	1	4	0	7	7	1	3	1	48	3	25	1127
TORONTO	5	4	3	4	8	7	3	1	28	0	38	4831
TRENT	0	2	0	0	19	0	2	0	52	0	24	42
WATERLOO	1	3	1	1	14	0	4	0	62	1	12	1259
WESTERN	1	2	2	5	13	1	3	1	44	0	27	1842
W. LAURIER	11	0	1	12	11	4	0	2	11	9	40	287
WINDSOR	1	1	0	4	28	0	0	4	32	3	27	467
YORK	2	2	1	0	16	15	1	1	22	0	40	1375
ALL	2	3	2	3	13	4	3	1	40	1	28	15384

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A (DIVISION I)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS 1978-79

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.→ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	ALL	29	0	0	0	43	29	0	0	7
CARLETON	PHD	10	25	0	15	45	0	5	0	20
	ALL	4	3	2	26	53	11	2	0	189
GUELPH	PHD	4	4	0	46	46	0	0	0	26
	ALL	4	2	0	30	59	5	0	0	82
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	ALL	-	-	-	-	-	-	-	-	3
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	0	0	0	80	0	0	20	10
MCMASTER	PHD	6	8	0	42	44	0	0	0	190
	ALL	5	5	0	42	48	0	0	0	395
OTTAWA	PHD	4	8	1	22	62	1	2	0	91
	ALL	5	6	3	19	62	1	4	0	165
QUEEN'S	PHD	11	13	1	24	40	5	4	2	122
	ALL	11	14	1	27	35	5	3	4	226
TORONTO	PHD	16	15	8	14	43	2	2	1	652
	ALL	16	12	8	16	39	4	2	1	902
TRENT	PHD	0	0	0	0	0	0	0	0	0
	ALL	38	0	0	0	63	0	0	0	8
WATERLOO	PHD	14	5	6	23	46	5	1	0	80
	ALL	12	1	7	23	51	4	2	0	281
WESTERN	PHD	13	7	0	32	42	6	1	0	191
	ALL	10	3	1	25	52	6	3	0	612
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	ALL	2	0	0	62	11	0	0	25	100
WINDSOR	PHD	0	0	0	0	0	0	0	0	0
	ALL	3	0	0	28	62	0	0	7	56
YORK	PHD	16	17	1	0	57	8	0	1	123
	ALL	15	8	6	0	41	29	0	1	270
ALL	PHD	13	12	4	21	45	3	2	0	1501
	ALL	11	7	4	23	46	6	2	2	3308

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 48 (DIVISION I)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED 1978-79

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD	0	0	0	0	0	0	0	0	$0
	ALL	36	0	0	0	46	19	0	0	$25000
CARLETON	PHD	6	50	0	4	36	0	3	0	$72000
	ALL	6	10	4	10	67	1	1	0	$420000
GUELPH	PHD	7	6	0	27	61	0	0	0	$69000
	ALL	6	6	0	20	68	1	0	0	$185000
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	$0
	ALL	-	-	-	-	-	-	-	-	$8000
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	0	0	0	94	0	0	6	$27000
MCMASTER	PHD	8	18	0	27	46	0	0	0	$615000
	ALL	7	12	0	26	55	0	0	0	$1154000
OTTAWA	PHD	4	16	1	15	62	1	2	0	$293000
	ALL	7	12	3	14	60	1	3	0	$459000
QUEEN'S	PHD	16	29	1	21	29	0	2	1	$369000
	ALL	17	27	1	26	24	1	2	1	$626000
TORONTO	PHD	16	27	7	14	34	1	1	0	$2383000
	ALL	19	23	7	17	31	1	1	0	$3048000
TRENT	PHD	0	0	0	0	0	0	0	0	$0
	ALL	60	0	0	0	40	0	0	0	$22000
WATERLOO	PHD	20	11	2	9	57	1	0	0	$197000
	ALL	17	3	2	14	63	1	0	0	$616000
WESTERN	PHD	14	17	0	21	47	1	0	0	$564000
	ALL	14	9	1	20	50	6	0	0	$1329000
W. LAURIER	PHD	0	0	0	0	0	0	0	0	$0
	ALL	8	0	0	42	37	0	0	14	$94000
WINDSOR	PHD	0	0	0	0	0	0	0	0	$0
	ALL	6	0	0	20	69	0	0	5	$103000
YORK	PHD	15	30	1	0	50	4	0	0	$471000
	ALL	15	17	4	0	42	21	0	0	$868000
ALL	PHD	14	24	4	15	41	1	1	0	$5032000
	ALL	14	16	3	17	45	4	1	0	$8988000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A (DIVISION II)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS 1978-79

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	ALL	17	0	0	0	0	83	0	0	6
CARLETON	PHD	2	11	1	29	39	14	4	0	230
	ALL	3	4	1	27	47	12	7	0	864
GUELPH	PHD	14	14	14	14	14	14	14	0	14
	ALL	5	5	4	15	45	12	15	0	222
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	ALL	9	0	6	0	67	13	1	4	70
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	0	0	0	0	0	0	0	0
MCMASTER	PHD	5	9	0	32	42	0	12	0	251
	ALL	5	4	0	26	57	0	8	0	654
OTTAWA	PHD	6	6	5	19	54	1	8	0	78
	ALL	6	3	3	12	56	2	16	1	464
QUEEN'S	PHD	7	13	2	22	39	4	11	2	261
	ALL	7	7	1	30	36	7	10	2	663
TORONTO	PHD	13	8	9	9	34	25	2	0	694
	ALL	13	6	10	11	25	30	2	3	1248
TRENT	PHD	0	0	0	0	0	0	0	0	0
	ALL	38	3	0	0	56	0	3	0	34
WATERLOO	PHD	9	18	7	17	37	2	10	1	253
	ALL	10	9	8	18	39	1	14	1	617
WESTERN	PHD	7	16	7	24	29	5	12	0	258
	ALL	6	8	6	29	33	7	9	2	789
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	ALL	35	0	4	7	33	14	1	5	136
WINDSOR	PHD	4	8	2	30	56	0	0	0	50
	ALL	5	3	2	20	57	0	0	14	191
YORK	PHD	13	15	3	0	42	24	3	0	274
	ALL	12	9	8	0	32	34	5	2	722
ALL	PHD	9	12	5	17	38	13	6	0	2363
	ALL	9	6	5	18	39	13	6	2	6702

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 48 (DIVISION II)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED 1978-79

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.-INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD	0	0	0	0	0	0	0	0	$0
	ALL	26	0	0	0	0	74	0	0	$17000
CARLETON	PHD	2	29	3	14	44	5	2	0	$580000
	ALL	6	12	3	12	61	4	3	0	$1747000
GUELPH	PHD	6	22	34	9	14	6	8	0	$48000
	ALL	7	9	7	8	53	5	12	0	$539000
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	$0
	ALL	22	0	3	0	66	6	0	3	$132000
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	0	0	0	0	0	0	0	$0
MCMASTER	PHD	6	19	1	21	45	0	9	0	$747000
	ALL	7	10	1	18	59	0	6	0	$1596000
OTTAWA	PHD	8	13	5	15	53	1	5	0	$219000
	ALL	10	9	4	9	53	2	11	1	$953000
QUEEN'S	PHD	10	26	3	18	34	2	7	0	$746000
	ALL	11	18	2	24	34	3	7	1	$1558000
TORONTO	PHD	13	16	11	9	32	18	1	0	$2443000
	ALL	15	13	12	12	25	21	1	1	$3858000
TRENT	PHD	0	0	0	0	0	0	0	0	$0
	ALL	52	7	0	0	40	0	2	0	$93000
WATERLOO	PHD	9	34	3	9	34	1	9	0	$781000
	ALL	12	20	3	10	44	0	10	0	$1577000
WESTERN	PHD	6	30	9	16	31	0	8	0	$822000
	ALL	8	19	8	20	35	3	6	1	$1858000
W. LAURIER	PHD	0	0	0	0	0	0	0	0	$0
	ALL	45	0	5	4	37	3	1	4	$285000
WINDSOR	PHD	7	21	4	15	53	0	0	0	$137000
	ALL	3	8	2	12	61	0	0	8	$426000
YORK	PHD	12	27	2	0	40	17	2	0	$1003000
	ALL	13	20	3	0	33	25	3	1	$2274000
ALL	PHD	10	23	6	11	37	9	4	0	$7526000
	ALL	12	15	6	12	41	10	5	1	$16916000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A (DIVISION III)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS 1978-79

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	ALL	11	4	0	0	48	0	37	0	27
CARLETON	PHD	2	9	3	21	41	19	6	0	185
	ALL	1	5	3	22	42	19	8	0	512
GUELPH	PHD	8	8	5	10	35	3	31	0	77
	ALL	6	7	4	5	39	6	32	0	201
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	ALL	5	0	4	0	44	31	16	0	55
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	ALL	3	6	0	6	48	9	27	0	33
MCMASTER	PHD	2	8	1	19	41	0	29	0	383
	ALL	2	7	1	18	41	0	30	0	765
OTTAWA	PHD	4	7	4	14	40	0	30	0	114
	ALL	4	5	2	9	45	0	35	0	297
QUEEN'S	PHD	2	11	2	20	38	6	19	2	164
	ALL	2	7	2	22	40	4	21	2	470
TORONTO	PHD	9	11	4	9	37	4	26	0	811
	ALL	7	11	4	10	37	5	26	0	1636
TRENT	PHD	0	0	0	0	0	0	0	0	0
	ALL	15	0	0	0	46	0	38	0	13
WATERLOO	PHD	5	11	4	17	38	1	23	0	538
	ALL	4	10	4	14	40	1	26	0	1153
WESTERN	PHD	3	7	7	20	34	2	27	0	304
	ALL	2	5	5	21	35	2	29	0	573
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	0	0	0	0	0	0	0	0
WINDSOR	PHD	1	5	0	24	43	0	26	1	156
	ALL	1	4	0	22	48	0	24	1	237
YORK	PHD	8	5	5	0	40	2	41	0	63
	ALL	6	6	6	0	46	4	33	0	109
ALL	PHD	5	9	4	15	38	3	25	0	2795
	ALL	4	8	3	15	40	4	26	0	6081

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B (DIVISION III)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED 1978-79

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD	0	0	0	0	0	0	0	0	$0
	ALL	16	9	0	0	37	0	38	0	$68000
CARLETON	PHD	3	17	7	14	44	12	2	0	$444000
	ALL	2	12	7	13	49	12	4	0	$1190000
GUELPH	PHD	9	10	11	10	31	1	27	0	$276000
	ALL	7	11	9	5	34	3	31	0	$606000
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	$0
	ALL	10	0	2	0	54	9	25	0	$116000
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	$0
	ALL	6	10	0	2	58	6	19	0	$78000
MCMASTER	PHD	3	14	2	12	44	0	24	0	$1121000
	ALL	3	14	3	9	47	0	25	0	$2142000
OTTAWA	PHD	4	14	8	8	34	0	32	0	$309000
	ALL	5	11	4	5	38	0	36	0	$777000
QUEEN'S	PHD	4	24	3	21	25	3	21	1	$469000
	ALL	4	16	3	22	31	1	22	1	$1155000
TORONTO	PHD	11	21	7	9	26	2	25	0	$2450000
	ALL	9	22	7	9	24	3	25	0	$4610000
TRENT	PHD	0	0	0	0	0	0	0	0	$0
	ALL	19	0	0	0	58	0	24	0	$33000
WATERLOO	PHD	4	18	7	8	39	0	24	0	$1712000
	ALL	4	17	6	6	40	0	27	0	$3394000
WESTERN	PHD	4	15	12	12	31	0	27	0	$768000
	ALL	3	13	8	13	34	0	28	0	$1333000
W. LAURIER	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	0	0	0	0	0	0	0	$0
WINDSOR	PHD	2	12	0	14	49	0	23	0	$415000
	ALL	1	10	0	12	54	0	23	0	$633000
YORK	PHD	10	10	3	0	31	1	45	0	$201000
	ALL	7	13	3	0	42	1	33	0	$338000
ALL	PHD	6	17	6	10	35	1	24	0	$8215000
	ALL	5	16	6	10	36	2	25	0	$16674000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A (DIVISION IV)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS 1978-79

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	ALL	19	5	0	0	43	0	33	0	21
CARLETON	PHD	10	10	2	14	35	6	22	0	49
	ALL	7	7	2	12	39	11	21	0	107
GUELPH	PHD	7	13	4	14	23	15	24	0	225
	ALL	6	13	5	9	24	17	27	0	701
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	ALL	9	5	5	0	32	36	14	0	22
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	ALL	33	0	0	0	50	0	8	8	12
MCMASTER	PHD	7	6	9	22	35	0	21	0	156
	ALL	7	8	6	20	38	0	22	0	305
OTTAWA	PHD	4	9	4	11	37	0	35	0	46
	ALL	6	8	2	9	41	0	34	0	139
QUEEN'S	PHD	10	10	3	15	37	0	25	0	71
	ALL	7	7	2	19	35	2	28	0	213
TORONTO	PHD	11	17	8	13	32	2	18	0	342
	ALL	15	11	8	11	30	2	22	1	853
TRENT	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	0	0	0	0	0	0	0	0
WATERLOO	PHD	8	12	4	16	37	0	24	0	51
	ALL	10	7	3	13	42	0	25	0	169
WESTERN	PHD	7	8	5	18	31	3	28	0	187
	ALL	8	9	3	15	33	6	26	0	566
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	0	0	0	0	0	0	0	0
WINDSOR	PHD	19	5	0	19	57	0	0	0	21
	ALL	18	7	0	9	67	0	0	0	45
YORK	PHD	8	3	0	0	44	0	44	0	36
	ALL	10	3	3	0	44	0	41	0	79
ALL	PHD	8	11	6	15	32	4	23	0	1184
	ALL	9	10	5	12	33	6	25	0	3232

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B (DIVISION IV)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED 1978-79

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD	0	0	0	0	0	0	0	0	$0
	ALL	30	11	0	0	32	0	27	0	$56000
CARLETON	PHD	18	25	6	4	30	1	16	0	$115000
	ALL	12	20	5	4	36	6	18	0	$242000
GUELPH	PHD	9	25	9	12	10	13	23	0	$677000
	ALL	7	27	6	6	11	15	27	0	$1942000
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	$0
	ALL	26	4	3	0	25	29	13	0	$36000
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	$0
	ALL	41	0	0	0	54	0	4	2	$33000
MCMASTER	PHD	10	13	21	5	34	0	16	0	$453000
	ALL	8	16	13	5	37	0	20	0	$869000
OTTAWA	PHD	3	12	6	5	22	0	53	0	$117000
	ALL	6	16	4	6	23	0	45	0	$329000
QUEEN'S	PHD	16	20	8	8	18	0	30	0	$177000
	ALL	11	15	5	11	21	1	36	0	$551000
TORONTO	PHD	10	34	12	11	17	1	16	0	$1294000
	ALL	16	27	10	9	16	1	21	0	$2993000
TRENT	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	0	0	0	0	0	0	0	$0
WATERLOO	PHD	7	20	0	11	46	0	15	0	$135000
	ALL	10	12	3	7	51	0	17	0	$455000
WESTERN	PHD	7	22	6	10	20	1	34	0	$532000
	ALL	9	17	8	7	26	3	29	0	$1454000
W. LAURIER	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	0	0	0	0	0	0	0	$0
WINDSOR	PHD	23	10	0	9	58	0	0	0	$64000
	ALL	21	14	0	4	60	0	0	0	$135000
YORK	PHD	9	6	0	0	34	0	51	0	$104000
	ALL	15	6	2	0	38	0	40	0	$225000
ALL	PHD	10	25	10	9	21	3	23	0	$3670000
	ALL	11	21	8	7	23	4	25	0	$8921000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A (ALL DIVISIONS)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS 1978-79

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	ALL	16	3	0	0	41	11	28	0	61
CARLETON	PHD	3	11	2	24	39	15	7	0	484
	ALL	3	4	2	24	45	14	7	0	1672
GUELPH	PHD	7	11	5	15	27	11	23	0	342
	ALL	6	10	4	11	32	13	24	0	1206
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	ALL	7	1	5	0	53	23	9	2	150
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	ALL	9	4	0	4	55	5	18	5	55
MCMASTER	PHD	5	8	2	27	41	0	18	0	980
	ALL	4	6	1	25	47	0	16	0	2119
OTTAWA	PHD	5	7	4	17	49	1	18	0	329
	ALL	5	5	3	12	52	1	22	0	1065
QUEEN'S	PHD	7	12	2	21	39	4	13	2	618
	ALL	6	8	1	26	37	5	15	2	1592
TORONTO	PHD	12	12	7	11	37	9	12	0	2499
	ALL	12	10	7	11	33	11	14	1	4639
TRENT	PHD	0	0	0	0	0	0	0	0	0
	ALL	33	2	0	0	55	0	11	0	55
WATERLOO	PHD	7	13	5	18	38	2	18	0	922
	ALL	7	9	5	16	41	1	20	0	2220
WESTERN	PHD	7	10	5	23	34	4	18	0	946
	ALL	6	7	4	23	38	5	16	1	2540
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	ALL	21	0	3	30	24	8	1	13	236
WINDSOR	PHD	4	6	0	25	47	0	18	1	227
	ALL	4	3	1	21	54	0	11	6	531
YORK	PHD	13	13	2	0	46	16	10	0	496
	ALL	12	8	6	0	36	28	9	1	1160
ALL	PHD	8	11	4	17	38	6	15	0	7843
	ALL	8	7	4	17	39	8	15	1	19323

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 48 (ALL DIVISIONS)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED 1978-79

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD	0	0	0	0	0	0	0	0	$0
	ALL	24	8	0	0	33	10	25	0	$166000
CARLETON	PHD	4	26	5	13	42	7	4	0	$1211000
	ALL	5	12	5	12	56	6	4	0	$3599000
GUELPH	PHD	8	20	10	12	19	9	22	0	$1070000
	ALL	7	20	8	7	25	11	24	0	$3272000
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	$0
	ALL	17	1	2	0	56	11	12	1	$292000
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	$0
	ALL	13	6	0	1	64	3	12	2	$137000
MCMASTER	PHD	6	16	4	16	43	0	14	0	$2936000
	ALL	5	13	3	15	50	0	14	0	$5762000
OTTAWA	PHD	5	14	5	12	45	0	19	0	$939000
	ALL	7	11	4	9	46	1	22	0	$2516000
QUEEN'S	PHD	10	25	3	18	29	2	12	0	$1761000
	ALL	10	18	2	22	30	2	15	1	$3892000
TORONTO	PHD	13	23	9	11	29	6	10	0	$8601000
	ALL	14	21	9	12	24	7	13	0	$14709000
TRENT	PHD	0	0	0	0	0	0	0	0	$0
	ALL	46	4	0	0	44	0	6	0	$149000
WATERLOO	PHD	7	22	5	8	39	0	18	0	$2625000
	ALL	8	16	5	8	44	0	19	0	$6046000
WESTERN	PHD	7	21	7	14	32	1	17	0	$2706000
	ALL	8	15	7	15	36	3	15	0	$5974000
W. LAURIER	PHD	0	0	0	0	0	0	0	0	$0
	ALL	36	0	4	13	37	2	0	7	$379000
WINDSOR	PHD	5	14	1	13	51	0	16	0	$616000
	ALL	6	9	1	12	58	0	11	3	$1299000
YORK	PHD	12	25	1	0	41	11	9	0	$1778000
	ALL	13	18	3	0	36	21	7	1	$3706000
ALL	PHD	9	22	6	11	34	4	13	0	$24443000
	ALL	10	17	6	11	37	5	14	0	$51699000

Note: Use only after consideration of the limitations detailed in the text of this report.

GRADUATE STUDENT INCOMES IN ONTARIO 1978-79

Appendix 1

CLASSIFICATION OF DISCIPLINES BY DIVISION

(Definitions based on Statistics Canada Classification of Disciplines)

DIVISION I - Fine and Applied Arts, Humanities and Related

Art Conservation
Classical Studies
Communication Studies
Comparative Literature
Drama
English Language & Literature
Fine Arts
History
Journalism
Library Science
Linguistic Studies
Medieval Studies
Modern Languages & Literature
Music
Philosophy
Religious Studies
Theology
Translators & Interpretors

DIVISION II - Education, Social Sciences and Related

Anthropology
Area Studies - Canadian, East Asian, Hispanic, Italian, Mid-Eastern, Near Eastern, Sanskrit, Soviet Studies
Business Administration
Consumer Studies
Criminology
Economics
Education
Environmental Studies
Family Studies
Geography
Health Administration
Human Relations & Counselling
Industrial Relations
International Affairs
Kinanthropology
Kinesiology & Human Kinetics
Law
Management Studies
Museology
Physical & Health Education, Recreation
Political Science
Psychology
Public Administration
Social & Political Thought
Social Work
Sociology
Urban & Regional Planning

DIVISION III - Mathematics and the Physical Sciences Engineering and Applied Sciences

Aerospace Studies
Architecture
Astronomy
Chemistry
Combinatorics and Optimization
Computer Science
Design
Engineering - Chemical, Civil, Electrical Industrial, Mechanical, Mining, Materials
Engineering Science
Experimental Space Science
Forestry
Geological Sciences
Landscape Architecture
Land Resource Science
Mathematics
Metallurgy & Materials Science
Physics
Statistics

DIVISION IV - Agricultural & Biological Sciences, Health Professions and Occupations

Anatomy
Animal & Poultry Science
Biochemistry, Clinical Biochemistry
Biological Sciences
Biomedical Sciences
Biophysics
Botany
Clinical Studies
Communicative Disorders
Community Health & Epidemiology
Crop Science
Dentistry
Health Care Practice
Horticultural Science
Medical Science
Microbiology, Immunology & Parasitology
Nursing
Nutrition & Food Science
Optometry
Orthodontics
Pathology
Pharmacology
Pharmacy
Physiology
Plant Science
Veterinary Sciences
Zoology

GRADUATE STUDENT INCOMES IN ONTARIO 1978-79

Appendix 2

DEFINITIONS

Graduate Student

Extract from the Ontario Ministry of Colleges and Universities "Formula Manual", amended for application to the COU Graduate Student Income Survey:

To count as a graduate student for purposes of calculating formula operating grants, a student must:

(i) be engaged in studies requiring an honours undergraduate degree or its equivalent as a prerequisite for admission (the honours degree admission requirement does not apply, however, to students enrolled in category 5 graduate programmes). Students holding an undergraduate general degree or its equivalent and enrolled in programmes listed under categories 6, 7 and 8, should be identified as "qualifying year" or "make-up" students and reported as undergraduates.

(ii) not be enrolled in a baccalaureate programme in any of the following professional fields: social work, library science, law, medicine, teacher education. Even though such a student possesses an honours undergraduate degree, he is not considered to be a graduate student.

(iii) be making substantial demands upon the resources of the university in which he is registered.

Category 5 Master's Level and First-Year PhD direct from Baccalaureate in:

Commerce and Business Administration
Social work
Hospital administration
Public administration
Journalism

Categories 6, 7 and 8

All other master's and PhD level programmes including all specialist graduate diploma courses.

Full-time graduate student

A full-time graduate student must:

(i) be pursuing his studies as a full-time occupation.

(ii) identify himself as a full-time graduate student.

(iii) be designated by his university as a full-time graduate student.

(iv) be geographically available and visit the campus regularly. Without forfeiting full-time status a graduate student, while still under supervision, may be absent from his university (e.g. visiting libraries, doing field work, attending a graduate course at another institution, etc.) provided that, if any such period of absence exceeds four weeks in any term, written evidence shall be available in the Graduate Studies Office to the effect that the absence has the approval of the Chairman of the Department and the Dean of Graduate Studies.

(v) not be employed outside the university except by permission of his supervisor.

(vi) not be regularly employed -- save in the most exceptional circumstances -- on other work or by the university for more than an average of ten hours per week for any period for which he is registered as a full-time student. If the student is employed as a teaching fellow or demonstrator, the ten hours per week should represent the total time spent by the student in connection with the appointment -- including preparation, reading set assignments, marking examinations, etc.

Sources

A) Ontario fellowship/scholarship: an award made to the student by an Ontario government department. The award must have been given without reference to the student's financial situation and without requiring services in return (e.g. OGS, Ontario-Quebec exchange fellowship).

B) Federal award: an award made to the student by a federal government department or agency. The award must have been given without reference to the student's financial situation and without requiring services in return (e.g. fellowships and scholarships from the S.S.H.R.C.; N.S.E.R.C.; M.R.C.; C.I.D.A., including Commonwealth Scholarships, etc.). Note that where the dollar amount of an award in this category received by the student cannot be determined by the graduate school a "guesstimate" should be used when completing the form. The number and total dollar amount of such "guesstimate" should also be reported in a footnote or covering letter.

C) Industrial and institutional award: an award made directly to the student by an institution other than the university of current full-time registration, by an industrial organization, by a foreign government, or by a provincial or state government outside Ontario. The award must have been given without reference to the student's financial situation. The note above referring to awards of unknown amount also applies to this source.

D) Endowment Funds: an award made by the university from endowed, other operating or non-operating funds without requiring some service in return. Included are all such awards whether or not they were based on an assessment of the student's personal financial situation. Loans are not included.

E) University teaching funds: an award made by the university to a full-time graduate student which required the student to engage in some teaching activity (e.g. lecturing, demonstrating, tutoring, marking). Included are awards which exceed direct remuneration for services rendered.

F) University non-teaching funds: an award made by the university to a full-time graduate student which required the student to engage in some non-teaching activity (e.g. library supervision, residence proctoring). Do not include remuneration paid to students for work done during periods when they were not registered as full-time students.

G) Staff research grant: an award from a research operating grant controlled by a member of the university staff.

H) Award based on need: an award from any agency outside the university which was based wholly or in a major part on an assessment of the student's personal financial situation, (e.g. the Ontario Student Assistance Programme). Do not include loans.

Y) More than one source of funds: those students who received funds from more than one of sources A), B), C), D), E), F), G).

Z) More than one source including an award based on need: those students who received one or more awards based on need in addition to one or more awards from other sources.

NOTE: In those cases where vacation pay is paid to the student as a cheque separate from the regular pay cheque, it should be included in the gross amount of the award.

All types of awards which are associated with a student's registration as a full-time graduate student are included in one of the source definitions given.

Fee remission is included in this study as if it were ordinary income of the same value as the remitted fees paid to the student from whatever source remits the fees. Not included is the special MCU approved "tuition-fee bursary".